PATENT Attorney Docket 051530-5004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lyons et al.

Application No. 09/296,031

Filed: April 21, 1999

For: Diagnosis & Treatment of Neuroectodermal Tumors

Commissioner for Patents Washington, D.C. 20231

... 18N 12 2001

Group Art Unit: 1633

TECH CENTER 1600/29

Examiner: Shin-Lin Chen

AMENDMENT UNDER 37 C.F.R. § 1.111

In response to the Office Action dated August 9, 2000 (Paper No. 4), the period for response to which has been extended two months through January 9, 2001, please amend the above-identified application as follows:

In the Claims:

Please cancel claims 1-14 without prejudice or disclaimer of Applicants' right to file divisional applications to claim the non-elected subject matter.

Please add claims 15-31 as follows:

--15. A method of detecting in a patient, a cancer selected from the group consisting of small cell carcinoma of the lung and melanoma, comprising measuring the binding of chlorotoxin in a tissue sample from the patient wherein the level of binding is indicative of the presence of the cancer.

16. The method of claim 15 wherein a high level of binding when compared to normal tissue indicates the presence of cancer.

17. The method of claim 15 wherein the chlorotoxin is labeled.

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